

Title (en)

Control device and method for reducing zapping time between broadcasted contents

Title (de)

Steuervorrichtung und Verfahren zur Reduzierung der Zapping-Zeit zwischen übertragenen Inhalten

Title (fr)

Dispositif de contrôle et procédé pour réduire le temps de changement entre contenus diffusés

Publication

EP 2169853 A1 20100331 (EN)

Application

EP 08305606 A 20080929

Priority

EP 08305606 A 20080929

Abstract (en)

A control device (D), for a broadcast network (BN) intended for broadcasting contents of P channels to user terminals (T), comprises i) a management means (MM) arranged for grouping the P channels into K groups (with $K \neq N$) according to at least one chosen criterion, and for associating a weighting factor to each of these groups, and ii) a grouping means (GM) arranged for grouping the contents according to the groups to which belong their respective channels in order these groups of content(s) be broadcasted according to a priority law depending on their associated weighting factors.

IPC 8 full level

H04H 60/02 (2008.01); **H04N 7/16** (2011.01); **H04H 60/66** (2008.01)

CPC (source: EP US)

H04H 60/02 (2013.01 - EP US); **H04N 7/165** (2013.01 - EP US); **H04N 21/234327** (2013.01 - EP US); **H04N 21/25866** (2013.01 - EP US); **H04N 21/2668** (2013.01 - EP US); **H04N 21/4384** (2013.01 - EP US); **H04H 60/33** (2013.01 - EP US); **H04H 60/66** (2013.01 - EP US)

Citation (search report)

- [X] US 2006034341 A1 20060216 - VASUDEVAN SWAMINATHA [US], et al
- [A] EP 1879376 A2 20080116 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] WO 2006061765 A2 20060615 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] EP 1775953 A1 20070418 - UNIV GENT [BE], et al

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EP2680599A1; WO2014001485A1; US9609376B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2169853 A1 20100331; CN 101715106 A 20100526; US 2010083334 A1 20100401

DOCDB simple family (application)

EP 08305606 A 20080929; CN 200910175684 A 20090929; US 56791309 A 20090928